



**US Army Corps
of Engineers.**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	TAM-MVK-2006-1859
EVALUATOR:	Ms. Tonya Myrick
PHONE NO.:	(601) 631-7528
FAX NO.:	(601) 631-5459
E-MAIL:	Tonya.Myrick@mvk02.usace.army.mil
DATE:	January 23, 2007
EXPIRATION DATE:	February 13, 2007

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Mississippi Department of Environmental Quality, Office of Environmental Services are considering an application for a Department of the Army permit and State water quality certification for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, at the above address, and the Mississippi Department of Environmental Quality, Office of Environmental Services, Post Office Box 10385, Jackson, Mississippi 39289-0385, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
Mr. Leo Craig
BNSF Railway Company
5800 North Main Street
Saginaw, Texas 73179

Name of Agent:
Mr. Richard Herring
Herring Environmental, LLC
Salttillo, Mississippi 38866

Location of Work: Sections 5 and 6, T8S-R4E, and sections 5 & 6, T7N-R2E, UTM 16 323718E 3810064N, within the Yazoo River drainage basin, Union County, near New Harmony, Mississippi.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to place fill material into waters of the United States associated with the construction of a railway siding extension.

The proposed project site consists of extending the Reese Siding to the northwest by approximately 2,165 linear feet. Currently, the length for trains on the Reese Siding is only 7,196 feet. The BNSF railway system requires a safe clear length of approximately 9,000 linear feet. In order to facilitate this extension, the East Branch would be shifted twenty-seven (27) feet to the north and a new bridge would be constructed across East Branch. This extension project would provide full use of the current siding's strategic location and improve the safety of multiple train interaction.

The new sixty-eight(68) foot wide x 1,700 foot-long East Branch streambed would be excavated and the spoil material stockpiled in a nearby non-wet cropland site. Once the new channel is complete, the previously excavated spoil material would be used to fill the old twenty-two (22) foot wide x 1,700 foot long East Branch channel. Approximately 0.85 acre of intermittent stream would be filled and 2.65 acres would be created. In addition, a ten (10) foot wide, permanently vegetated buffer would be established along the north bank of the new streambed. This buffer would be allowed to develop into native vegetation. Two five (5) foot wide benches would be constructed on either side of the new stream to establish a secondary top bank in order for new native trees and shrubs to be planted. This would allow for additional wildlife shelter, shade for the stream so that stable water temperatures can be maintained and also to provide a physical barrier to slow storm water run-off. The total new riparian/stream habitat would be approximately 3.04 acres.

The mechanical clearing and placement of dredged and/or fill material in waters of the United States requires a Department of the Army Permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: An initial review indicates that the proposed project would not affect any of the sites in Union County listed in the National Register of Historic Places. Copies of this notice have been sent to the State Historic Preservation Officer, Federally Recognized Tribes, the Corp Regulatory archaeologist, and other interested parties for comment on potential effects to cultural resources that could result from this activity.

Endangered Species: Our initial finding is that the proposed work would not affect any endangered species or their critical habitat. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

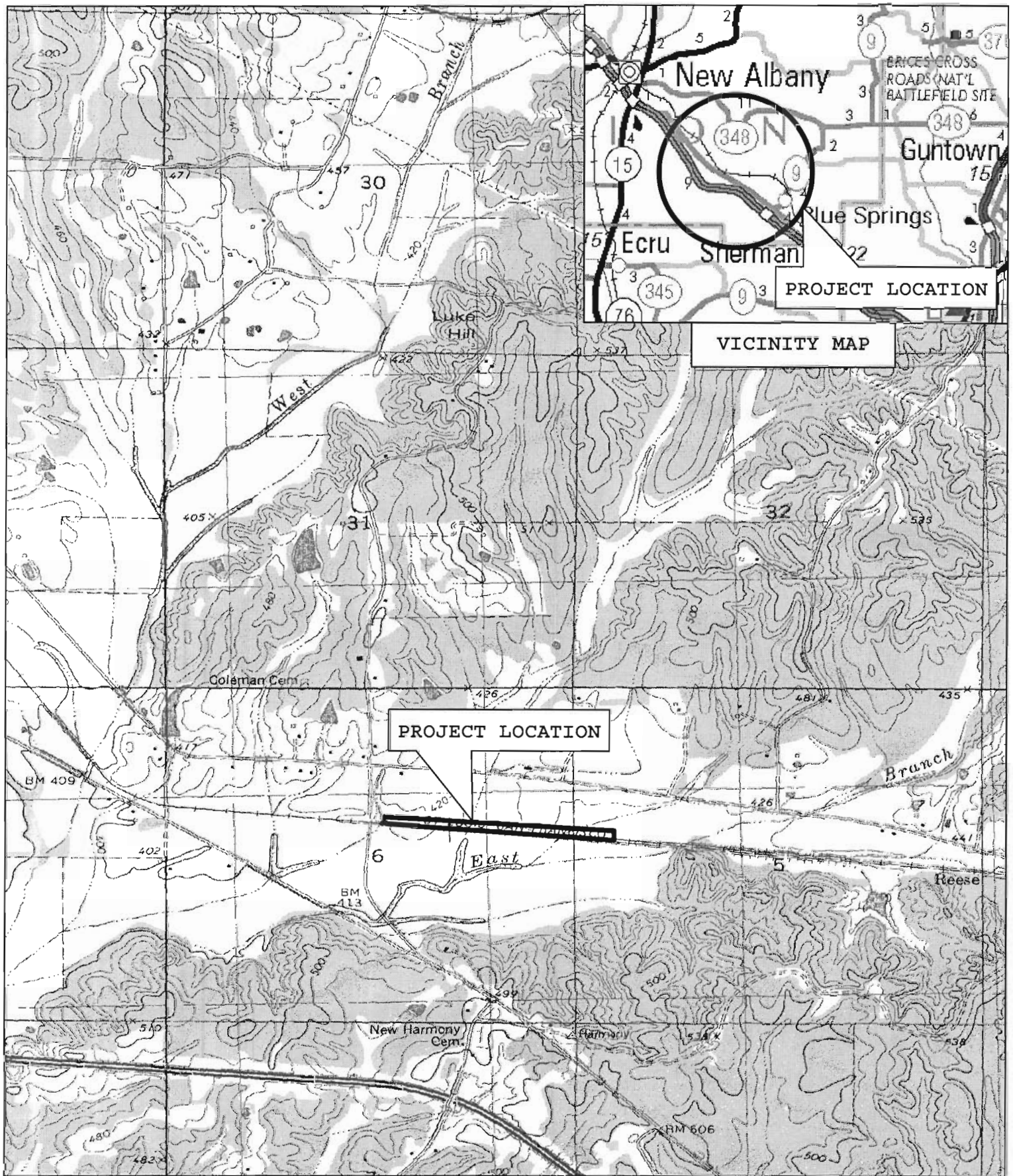
Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/offices/od/odf/main.asp>, or go directly to the Final Permit Actions web page at <http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp>.

A handwritten signature in black ink, reading "Anne S. Woerner". The signature is written in a cursive, flowing style.

Anne S. Woerner
Acting Chief, Evaluation Section

REESE RAILWAY SIDING EXTENSION



NEW ALBANY EAST QUAD

1:24,000

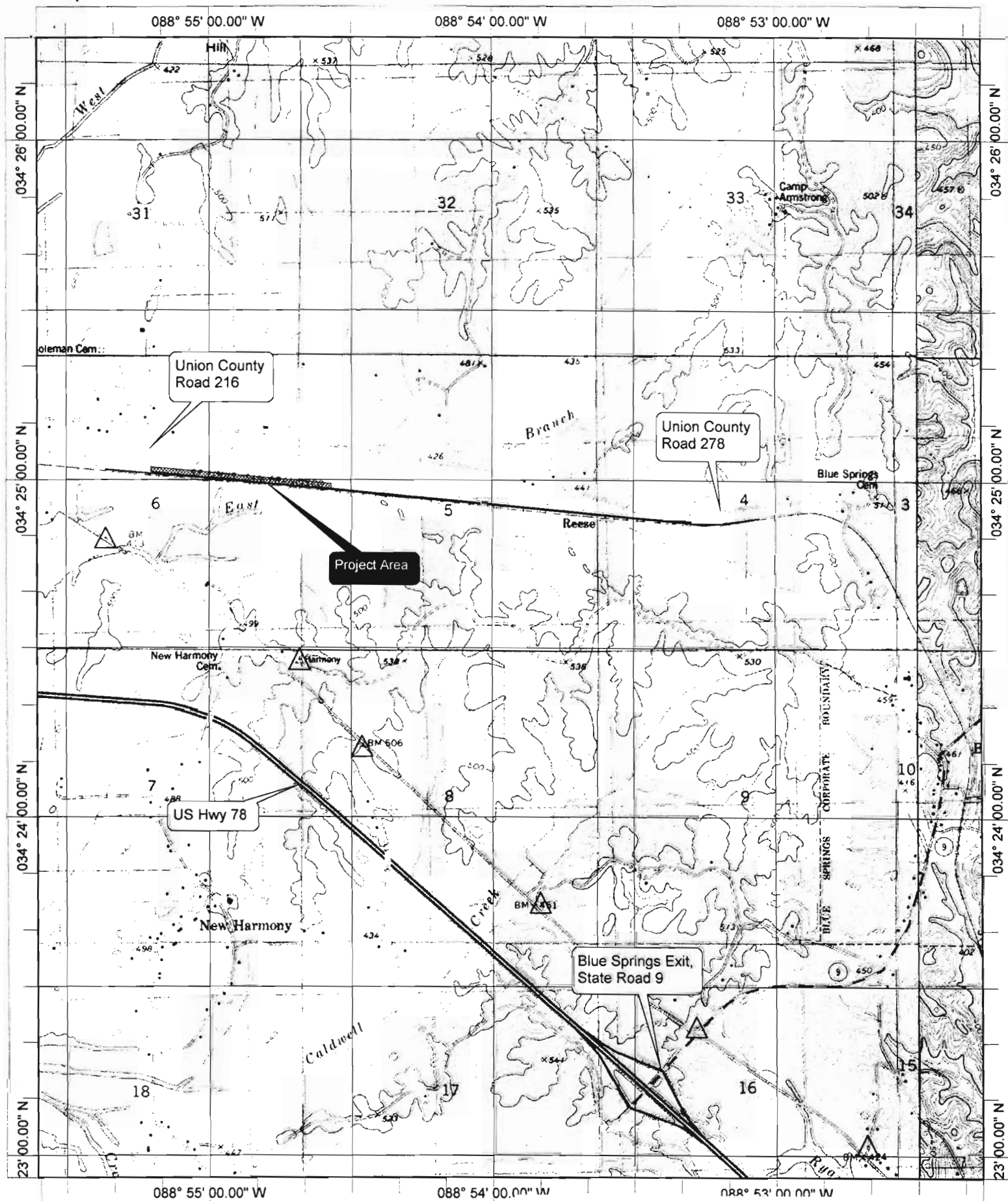
0 0.25 0.5 1 Miles



CEMVK-OD-FE TAM-MVK-2006-1859

BNSF RAILWAY CO

MR JOSH RUPLE



Name: NEW ALBANY EAST
 Date: 11/21/2006
 Scale: 1 inch equals 2222 feet

CEMVK-OD-FE

TAM-MVK-2006-1859

BNSF RAILWAY COMPANY

MP 570.26
STA 30113+52
PUBLIC GRADE CROSSING
BEGIN ACCESS ROAD

MP 570.31
STA 30114+78
EXIST 3X3 BOX CULVERT
NO EXTENSION REQUIRED

MP 627.04
BEGIN GRADING
STA 30116+45
PS NO. 20 PWR TURNOUT
CONSTRUCT SIGNAL BERM

MP 570.50
STA 30126+07.84
BEGIN BRIDGE 570.50B

MP 570.52
STA 30126+91.45
END BRIDGE 570.50B

MP 570.31
STA 30138+29
EXIST 60' CMP
INSTALL 60'X13' CMP

MP 570.78
STA 30140+09
EXIST NO. 15 TURNOUT FOR EXISTING
SIDING TO BE REMOVED BY OTHERS

MP 570.83
END GRADING
STA 30144+00
END OF EAST BRANCH
INTERMITTENT STREAM RELOCATION
TRANSITION TO EXIST STREAM BED

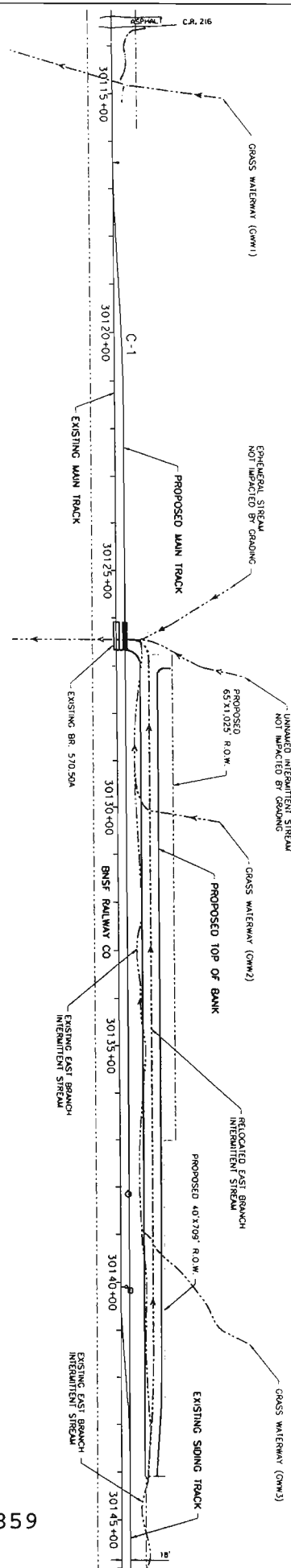


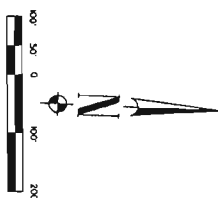
Exhibit B

Plan Map of BNSF/Reese Siding Project

Prepared by Multatech Eng.

Scale = As Indicated

HERRING E for Multatech



NO.	DESCRIPTION
RECOMMENDED:	
DATED:	
APPROVED:	
DATED:	
SUBJECT:	
LINE SEC:	

BNSF RAILWAY

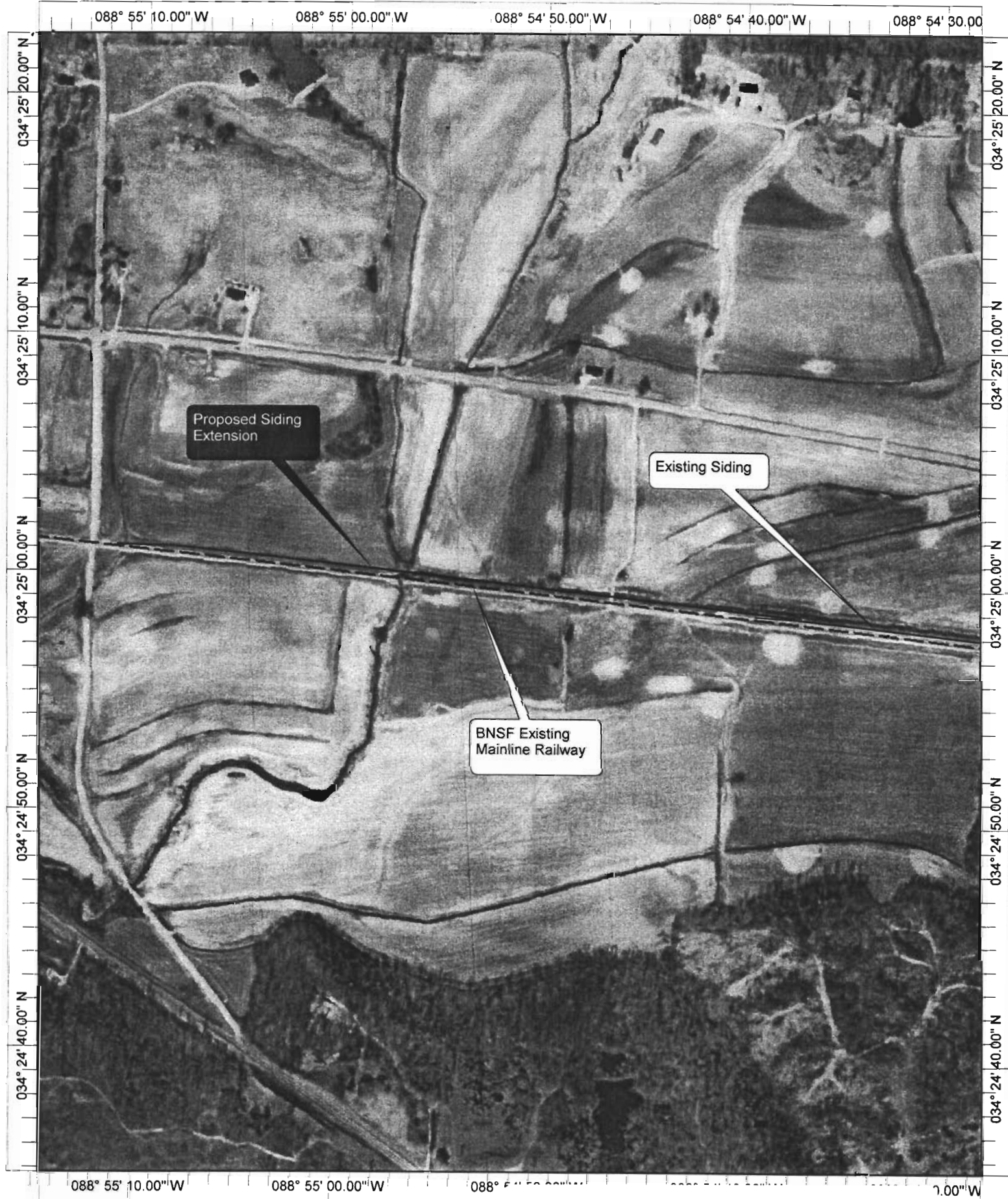
RELOCATION OF EAST BR
INTERMITTENT STRE
STREAM RELOCATION E)

MULTATECH
ENGINEERING
1111 11TH ST
DENVER, CO 80202

DESIGNED BY: JACK OTTISON, P.E. DATE: 11/6/06 PROJECT: 10F 2

CHECKED BY: J. OTTISON DATE: 11/6/06 PROJECT: 10F 2

CEMVK-OD-FE TAM-MVK-2006-1859



Name: NEW ALBANY EAST SE
Date: 11/21/2006
Scale: 1 inch equals 526 feet

CEMVK-OD-FE

TAM-MVK-2006-1859

BNSF RAILWAY COMPANY

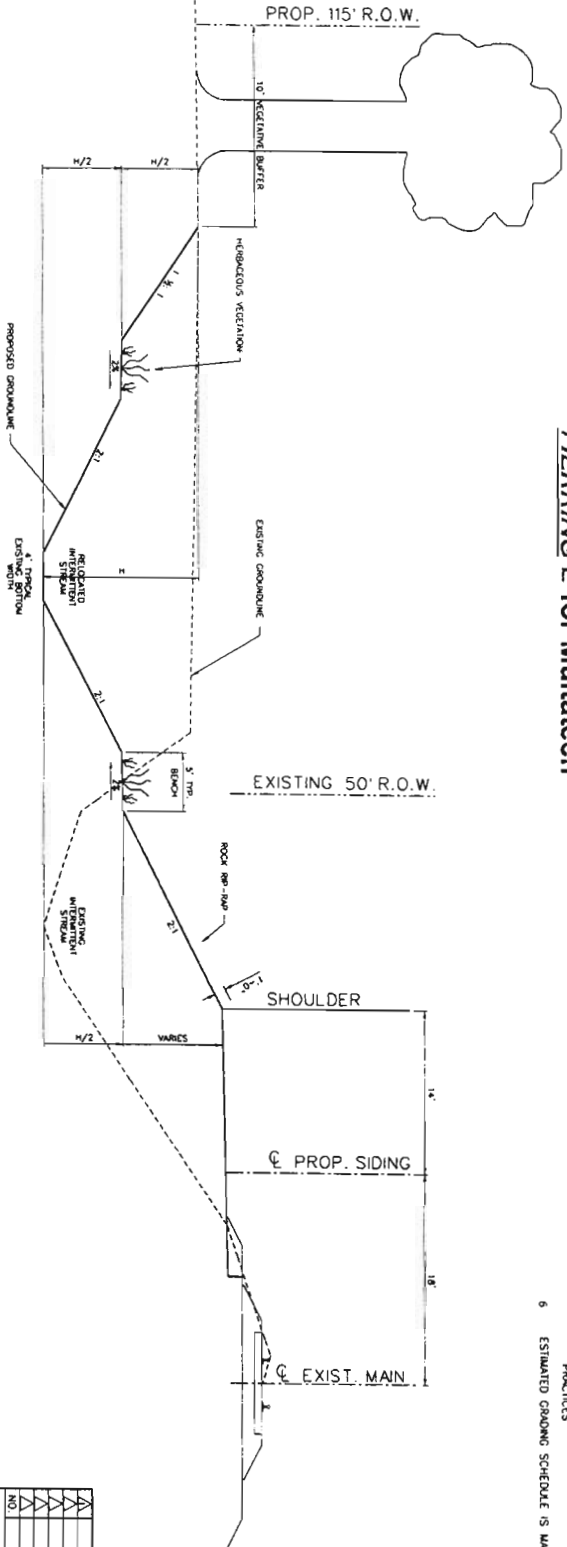
Copyright (C) 2005, Maptech, Inc.

Exhibit D

Typical Cross-section of Stream Relocation for BNSF/Reese Siding Project

Prepared by Multitech Eng.

Scale = As Indicated
HERRING E for Multitech



GENERAL CONSTRUCTION NOTES FOR STREAM RELOCATION:

1. TOTAL LF OF EAST BRANCH INTERMITTENT STREAM TO BE RELOCATED = 1,700 LF
2. TOTAL CY OF FILL PLACED IN INTERMITTENT STREAM TO BE RELOCATED = 9,652 CY
3. TOTAL CY OF EXCAVATION FOR RELOCATION OF INTERMITTENT STREAM = 17,359 CY
4. EXCESS EXCAVATION TO BE REMOVED FROM SITE. EROSIONAL AND UNWANTED INTERMITTENT STREAMS ARE NOT IMPACTED BY PROJECT GRADING.
5. CONSTRUCTION SEQUENCE:
 - A) EXCAVATE PROPOSED INTERMITTENT STREAM RELOCATION WITH EXISTING INTERMITTENT STREAM IN PLACE. SOE SLOPES SHALL BE AS SHOWN TO IMPROVE STABILITY
 - B) STOCKPILE EXCAVATED MATERIAL ON SITE FOR USE AS EMBANKMENT FOR NEW TRACK CONSTRUCTION
 - C) STABILIZE NEWLY RELOCATED INTERMITTENT STREAM WITH FIBER MAT, SEEDING, SLOPE CHECK DAMS, ROCK RIP-RAP AND SALVATION POND. MONITOR AND EMPLOY BEST MANAGEMENT PRACTICES. A SWPPP WILL BE PREPARED FOR THIS PROJECT
 - D) CONSTRUCT NEW TRACK EMBANKMENT, ROUTE FLOW OF INTERMITTENT STREAM THROUGH RELOCATED SEGMENT. MONITOR AND EMPLOY BEST MANAGEMENT PRACTICES
6. ESTIMATED GRADING SCHEDULE IS MARCH 1, 2007 TO APRIL 31, 2007.

TYPICAL SECTION - RELOCATION OF INTERMITTENT STREAM



NO.	DESCRIPTION
1	RECOMMENDED:
2	DATED:
3	APPROVED:
4	DATED:
5	SUBMIT:
6	LINE SECT:
7	AUTH:

CEMVK-OD-FE TAM-MVK-2006-1859

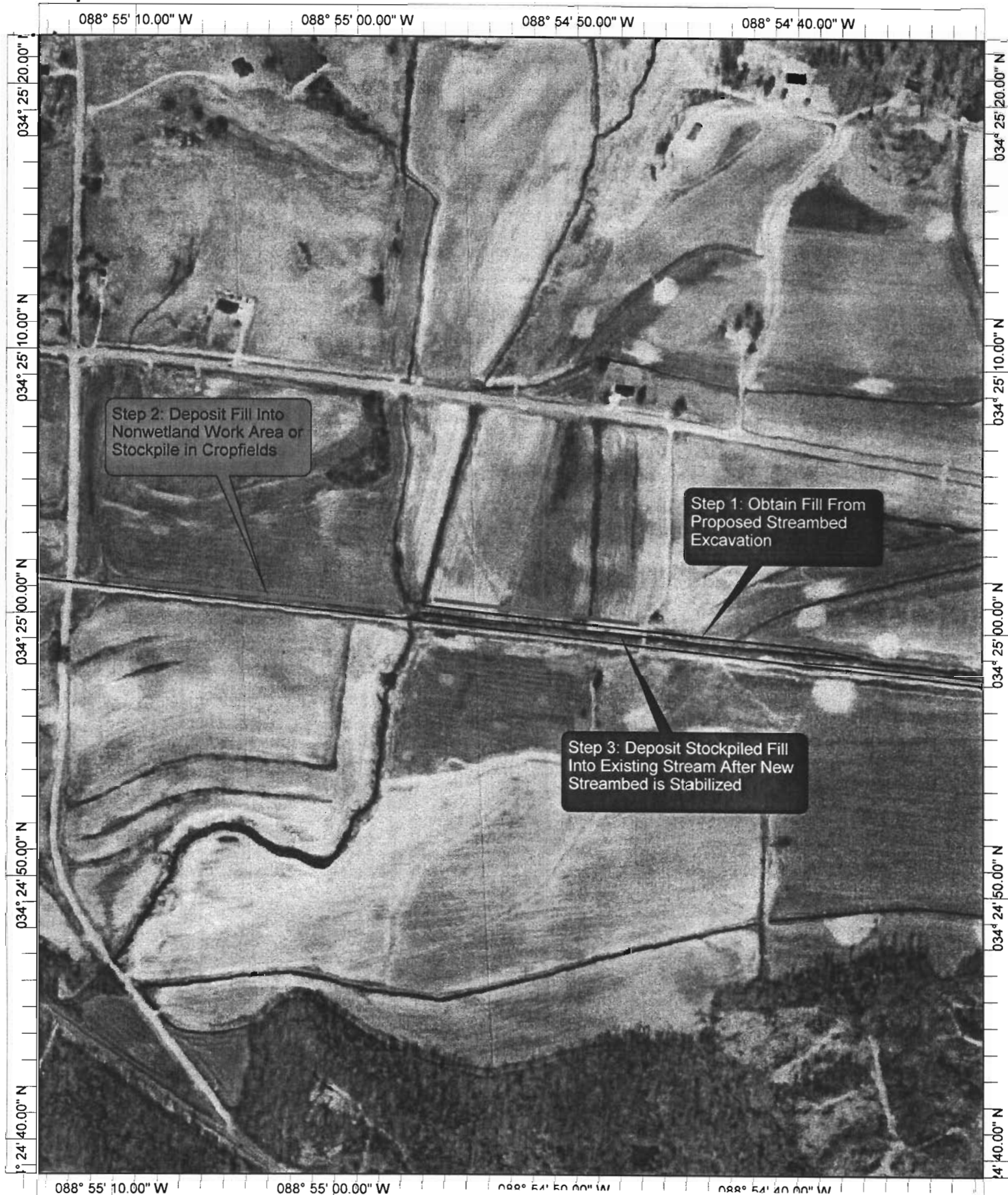
BNSF RAILWAY COMPANY

RELOCATION OF EA INTERMITTENT TYPICAL SECTION

DESIGNED BY: JAY DILLON, P.E. DATE: 11/16/06 SHEET NO: 2 OF 2

CHECKED BY: LEO CHAN DATE: 11/16/06

DRWN BY: DANNY MULLOY



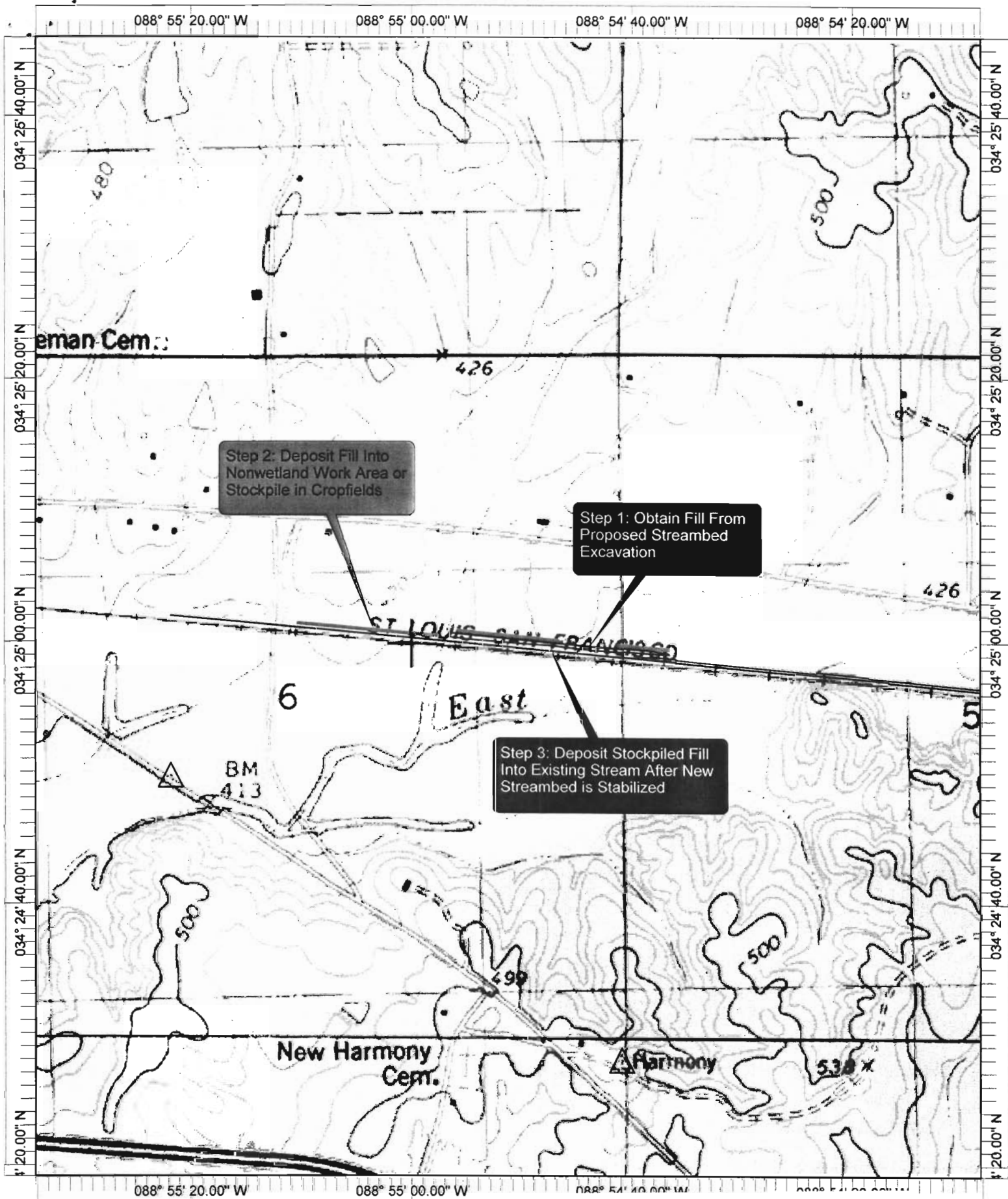
Name: NEW ALBANY EAST SE
Date: 11/21/2006
Scale: 1 inch equals 476 feet

CEMVK-OD-FE

TAM-MVK-2006-1859

BNSF RAILWAY COMPANY

Copyright (c) 2006, MapInfo, Inc.



Name: NEW ALBANY EAST
Date: 11/21/2006
Scale: 1 inch equals 952 feet

CEMVK-OD-FE TAM-MVK-2006-1859

BNSF RAILWAY COMPANY

Copyright (C) 2006, MapInfo, Inc.